IN THE CLAIMS:

- 1. to 11. (Canceled)
- 12. (Original) A process for producing an antiglare film, comprising the steps of:

bringing a transparent plastic film in a molding tool
having on its surface concaves and convexes which have an
inverted shape of fine concaves and convexes of the antiglare
layer to be formed;

placing an ionizing radiation-curable resin between the transparent plastic film and the molding tool;

applying an ionizing radiation to the ionizing radiationcurable resin to cure the ionizing radiation-curable resin and
to adhere the cured product of the ionizing radiation-curable
resin to the transparent plastic film, thereby forming an
antiglare layer having fine concaves and convexes on its
surface; and

separating the transparent plastic film with the antiglare layer formed thereon from the molding tool,

said antiglare layer satisfying requirements that:

Rule 1.53(b) Division of USSN 10/021,082

- (1) the surface of the antiglare layer has a three-dimensional ten-point mean roughness of 0.9 μm to 3 μm ; and
- (2) the mean spacing between adjacent profile peaks on a three-dimensional roughness reference plane is 20 μm to 50 μm .
- 13. (Original) The process according to claim 12, wherein the molding tool is in a roller form.
- 14. (Original) The process according to claim 12, wherein the primer layer is formed on a surface on the transparent plastic film and the ionizing radiation-curable resin is coated on a surface of the primer layer.
- 15. (Original) The process according to claim 12, wherein the primer layer comprises transparent fine particles.
- 16. (Currently Amended) An antiglare film produced by the process according to any one of claims claim 12 to 15.

Rule 1.53(b) Division of USSN 10/021,082

- 17. (New) An antiglare film produced by the process according to claim 13.
- 18. (New) An antiglare film produced by the process according to claim 14.
- 19. (New) An antiglare film produced by the process according to claim 15.